WHAT IS CLAIMED IS:

1.   An output system having a data processing device and an output device for outputting data in a specific format, which is sent from the data processing device,

5   driver software for controlling an output device being included in the data processing device, and comprising:

a first controller for determining whether data on output request passes the driver software, in sending data to the output device; and

10   a second controller for prohibiting data from being sent to output device for output request on which data bypasses the driver software.

2.   An output system having a data processing device

15   and an output device for outputting data in a specific format, which is sent from the data processing device, driver software for controlling an output device being included in the data processing device, and comprising:

an encryptor for encrypting data passing the

20   driver software, provided on the data processing device; and

a decryptor for decrypting data encrypted by the encryptor, provided on the output device.

25   3.   An output system having a data processing device

and an output device for outputting data in a specific format, which is sent from the data processing device, driver software for controlling an output device being included in the data processing device, and comprising:

5   a prohibiting controller for prohibiting data output to the output device by setting a value which is different from an ordinary value for outputting data to the output device, in response to a data output request to the output device from the data processing device.

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4.   An output system as described in claim 3, wherein said setting is a value stored to a specific register.

5.   An output method used in an output system having
15   a data processing device and an output device for outputting data in a specific format, which is sent from the data processing device, comprising:

          determining whether data on output request passes driver software for controlling the output device, in
20   sending data to the output device from the data processing device, said driver software incorporated in the data processing device; and

          prohibiting data from being sent to output device for the request on which data bypasses the driver software.

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6.   An output method used in an output system having a data processing device and an output device for outputting data in a specific format, which is sent from the data processing device, comprising:

5   encrypting data passing the driver software included in the data processing device, on the data processing device side; and

decrypting the encrypted data, on the output device side.

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7.   A computer-readable storage medium for storing a program run on an output system having a data processing device and an output device for outputting in a specific format data sent from the data processing device, said

15   program comprising steps of:

determining whether data on output request passes driver software for controlling the output device, in sending data to the output device from the data processing device, said driver software incorporated in the data

20   processing device; and

prohibiting data from being sent to output device for the request on which data bypasses the driver software.

8.   A computer-readable storage medium for storing a program run on a data processing device for sending data to

an output device for outputting in a specific format, comprising steps of:

encrypting an output data from an application program run on the data processing device, and

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outputting the encrypted data to the output device.

9.   A computer-readable storage medium as described

10   in claim 8, wherein the encripting step sets a specific password for output data from the application program.

10.   A computer-readable storage medium for storing an installer program for installing driver software for using

15   the output device to a data processing device for outputting data to an output device for output in a specific format, said installer program comprising steps of:

installing the driver software to the data

20   processing device; and

installing a program for prohibiting data on output request from being sent to the output device, for request on which data bypasses the driver software.